

**REMARKS**

Claims 1-23 are pending in the application.

Claims 1-23 are rejected under 35 U.S.C. 102(b) as being anticipated by Stone et al., UNIX Fault Management: A Guide for System Administration, Chapters 3-6 and 9, hereinafter "Stone". Applicant respectfully traverses this rejection.

Claim 1 provides a method carried out by a status engine for monitoring services of an information technology (IT) environment. The method includes, *inter alia*, calculating the status of a superordinate service element according to one or more rules. The calculation is based on at least i) a status of the superordinate service received in a message from the IT environment and ii) an independently received status of the at least one subordinate service element. The rules define the dependency of the status of the superordinate service element on at least one of the statuses of one or more subordinate service elements and the propagation of one or more statuses from one or more subordinate service elements to the superordinate service element.

Stone discloses tools and methods for fault management, which includes the process of detecting, reporting and reacting to faults or events taking place in a computing environment (Chapter 2, page 4, lines 13-14). Stone also discloses grouping mechanisms for managing events, and the ability to view a status of each message group (Chapter 9, page 2, lines 24-40).

Stone discloses the "Seagate NerveCenter", which provides network event correlation and behavior management for UNIX and NT systems (Chapter 9, page 254, lines 6-7). Seagate uses rules-based filtering and advanced correlation to pinpoint root causes and help manage the volume of critical network issues and events in the enterprise (Chapter 9, page 254, lines 7-8). Behavior models are used to define the

relationships between critical conditions and specific corrective actions, and Seagate comes with several predefined models for monitoring network traffic, performance, status, security, and error conditions (Chapter 9, page 254, lines 19-21).

Stone discloses organizing and storing event messages, but does not disclose calculating a status of a service by considering **both the status information received in an event message, and the status of subordinate services**. Although Stone discloses status information, Stone does not provide a status calculation that explicitly incorporates status information from subordinate services.

Thus, Stone does not disclose a method for calculating the status of at least one superordinate service element “wherein the calculation is based on at least i) a status of the superordinate service received in a message from the IT environment and ii) an independently received status of the at least one subordinate service element,” as recited in claim 1.

Therefore, Stone fails to disclose or suggest the elements of claim 1. Therefore, claim 1 is patentable over Stone.

Claims 2-8 and 21 depend from claim 1. For at least reasoning similar to that provided in support of the patentability of claim 1, claims 2-8 and 21 are also patentable over Stone.

Independent claims 9 and 16 recite features similar to those recited in claim 1. For at least reasoning similar to that provided in support of the patentability of claim 1, claims 9 and 16 are patentable over Stone.


Claims 10-15 and 22 depend from claim 9. Claims 17-20 and 23 depend from claim 16. For at least reasoning similar to that provided in support of the patentability of claims 9 and 16, claims 10-15, 17-20, 22 and 23 are patentable over Stone.

For the reasons set forth above, the rejection of claims 1-23 under 35 U.S.C. 102(b) as anticipated by Stone is overcome. Applicant respectfully requests that the rejection of claims 1-20 be reconsidered and withdrawn.

An indication of the allowability of all pending claims by issuance of a Notice of Allowability is earnestly solicited.

Respectfully submitted,

Date: March 13, 2006

  
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